

## AMENDMENTS

### To the Specification:

Please correct the informalities appearing in paragraph [0026] of the as-filed specification as indicated hereinafter.

[0026] Fig. 3 is a diagram showing a circuit that combines an earphone detection circuit and an earphone driving circuit according to one preferred embodiment of this invention. An earphone detection circuit [[300]] comprising a transistor 300, a plurality of resistors 340, 342 and 344, a capacitor 346 and a detector 360 is shown in Fig. 3. A detection terminal 322 is electrically connected to an audio signal transmission line 312. The transistor 300 has four terminals including a first terminal 330, a second terminal 332, a third terminal 334 and a fourth terminal 336. The first terminal 330 is electrically connected to the fourth terminal 336. Both the first terminal 330 and the fourth terminal 336 receive an operating voltage (Vcc). One end of the resistor 340 is electrically connected to the first terminal of the transistor 300 and the other terminal is electrically connected to the second terminal 332 of the transistor 300. One end of the resistor 342 is electrically connected to the third terminal 334 of the transistor 300 and the other terminal is connected to a ground terminal. One end of the resistor 344 is electrically connected to the second terminal 332 of the transistor 300 and the other terminal is electrically connected to the detection terminal 322. One end of the capacitor 346 is electrically connected to the second terminal 332 of the transistor 300 and the other terminal is connected to the ground terminal. The detector 360 is electrically connected to the third

terminal 334 of the transistor 300.”

Please correct the informalities appearing in paragraph [0027] of the as-filed specification as indicated hereinafter.

[0027] To facilitate explanation, the transistor 300 is a P-type metal-oxide-semiconductor field effect transistor (p-channel ~~[[MOSET]]~~MOSFET) in this embodiment. Hence, the four terminals are the source terminal 330, the gate terminal 332, the drain terminal 334 and the substrate terminal 336 respectively. However, P-channel MOSFET is not the only type of transistor that can be used. In fact, any type of transistor having similar voltage conduction characteristics may be used after minor alterations.